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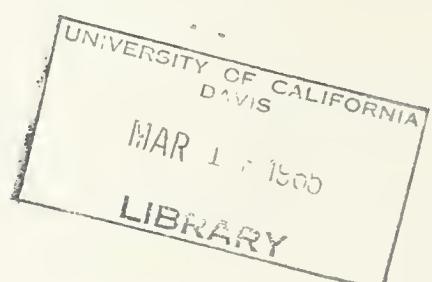
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IRRIGATION
AND WATER STORAGE DISTRICTS
IN CALIFORNIA: 1963



OCTOBER 1964

HUGO FISHER
Administrator
The Resources Agency

EDMUND G. BROWN
Governor
State of California

WILLIAM E. WARNE
Director
Department of Water Resources

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THE RESOURCES AGENCY
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BULLETIN No. 21-63

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PLATE
(Bound at end of bulletin)

Irrigation and Water Storage Districts, 1964

DEPARTMENT OF WATER RESOURCES

BOX 388
SACRAMENTO

September 24, 1964

Honorable Edmund G. Brown, Governor
and Members of the Legislature of
the State of California

Gentlemen:

I have the honor to transmit herewith Bulletin No. 21-63 of the Department of Water Resources entitled "Irrigation and Water Storage Districts in California, 1963." This is the latest of a series of similar reports which have been published periodically since 1929.

Irrigation and water storage districts are required by law to submit annual reports of their operations and financial affairs to the Department of Water Resources. Irrigation districts and, in certain circumstances, other districts are also required to file similar reports with the California Districts Securities Commission. The statistical information in Bulletin No. 21-63 has been obtained from these reports.

This bulletin presents information on the operation of the districts for the year 1963 and a tabulation of significant legislation pertaining to future operations of irrigation and water storage districts.

Sincerely yours,

A handwritten signature in black ink, appearing to read "William E. Warne".

Director

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

EDMUND G. BROWN, Governor

HUGO FISHER, Administrator, The Resources Agency

WILLIAM E. WARNE, Director, Department of Water Resources

ALFRED R. GOLZE', Chief Engineer

DIVISION OF RESOURCES PLANNING

Wesley E. Steiner Acting Division Engineer
Meyer Kramsky Chief, Statewide Investigations Branch
Lee W. Carter Chief, Special Studies Section

This report was prepared under the direction
of

Charles K. Fellows Senior Engineer, Water Resources

by

Philip H. Shedd Assistant Civil Engineer
Charles E. Robbins Water Resources Technician I

CALIFORNIA WATER COMMISSION

RALPH M. BRODY, Chairman, Fresno

WILLIAM H. JENNINGS, Vice Chairman, La Mesa

JOHN W. BRYANT, Riverside

JOHN P. BUNKER, Gustine

IRA J. CHRISMAN, Visalia

JOHN J. KING, Petaluma

EDWIN KOSTER, Grass Valley

NORRIS POULSON, La Jolla

MARION R. WALKER, Ventura

-----O-----

WILLIAM M. CARAH
Executive Secretary

ORVILLE ABBOTT
Engineer

SUMMARY

As of December 31, 1963, there were 107 irrigation districts and 9 water storage districts in the State. These districts encompassed a total area of approximately 5,784,000 acres, or 9,040 square miles. In 1963, the reporting districts diverted an estimated total of 14,309,000 acre-feet of water, of which approximately 8,380,000 acre-feet were delivered within the districts to irrigate some 2,480,000 acres of land. Water deliveries within the districts for domestic, industrial, and municipal uses amounted to approximately 121,000 acre-feet.

By way of comparison, these same districts reportedly diverted approximately 14,630,000 acre-feet of water during 1962. Of this total, 8,734,000 acre-feet were utilized to irrigate 2,577,000 acres and 125,000 acre-feet were delivered for domestic, industrial, and municipal purposes.

No new districts were organized during 1963, nor were there any dissolutions, annexations, or consolidations of districts.

A plate showing the general location of existing California irrigation districts and water storage districts follows the tables of statistical data in this report.

INTRODUCTION

Bulletin No. 21-63 presents statistical data concerning the activities of irrigation and water storage districts. The statistical data contained in this bulletin are extracted from annual reports which these districts are required by law to submit to the Department of Water Resources (Water Code Sections 22337 and 44429) and to the California Districts Securities Commission (Water Code Section 20025). These data summarize the physical operations of the various districts for the calendar year 1963. The department has made no independent investigation to determine the accuracy of the data herein presented. Annual reports were available from all but one irrigation district, although many reports contained incomplete data.

Information concerning financial transactions of the districts may be obtained from reports prepared annually by the State Controller.

FORMATION OF NEW DISTRICTS

The Department of Water Resources is required by Sections 20822 and 39600 of the Water Code to investigate and report on the feasibility of all proposed irrigation and water storage district projects. In regard to water storage districts,

the department is also required to hold public hearings, establish district boundaries, and conduct formation elections (Water Code Sections 39400 through 40103).

There were no new irrigation districts or water storage districts organized during 1963.

DISSOLUTION OF DISTRICTS

Dissolution of irrigation districts may be accomplished by either voluntary or involuntary procedures as outlined in Sections 27400 through 27758 of the Water Code.

Any water storage district may be dissolved for the same reasons, under the same circumstances, in the same manner, upon the same conditions, and with the same results as is or may be provided by the laws of the State for the dissolution of irrigation districts (Water Code Section 48400 through 48401).

However, the department records show that no irrigation or water storage districts were dissolved in 1963.

INCLUSIONS AND EXCLUSIONS

Chapters 1, 2, and 3 of Part 11 of Division 11 of the California Water Code provide for the inclusion or exclusion of lands upon petition, hearing, and order of the Board of Directors of irrigation districts.

During 1963 many irrigation districts included or excluded lands with resultant changes in district boundaries. A number of these changes were of such magnitude as to warrant the revision of the plate showing the location of districts and which follows the statistical data in this report.

Chapters 1 and 2 of Part 10 of Division 14 of the Water Code provide for the inclusion or exclusion of lands of water storage districts upon petition, hearing, and order of the Department of Water Resources. Several water storage district boundaries were changed during 1963 due to inclusions and exclusions.

LEGISLATION AFFECTING DISTRICTS

The 1963 session of the California State Legislature made numerous changes to many of the general and special acts which provide for the establishment and government of water service agencies.

The most significant change was contained in Assembly Bill No. 2963 which became Chapter 1607, Statutes of 1963. This statute amends many sections of the Water Storage District Law (Division 14 of the Water Code, comprising Sections 39000 through 48401). By such amendments many functions of the Department of Water Resources are transferred to either the California Districts Securities Commission or to the boards of directors of the districts. Section 44429 of the Water Code

was amended to transfer to the Districts Securities Commission the functions of the department which concern annual reports of the districts. This transfer is to be effective on July 1, 1965.

The following is a tabulation of significant legislation which was enacted into law during 1963 and which affects the operations of irrigation districts and water storage districts.

Irrigation Districts (Division 11 of the California Water Code)

Bond denominations, Ch. 736 (SB 290)
Collector's deeds, mineral rights, Ch. 2046 (SB 983)
Construction contracts, negotiation with bidders,
 Ch. 947 (AB 2499)
Directors, compensation of, Ch. 700 (AB 1930)
El Dorado Irrigation District: Powers, Ch. 492 (AB 1825)
Dissolution of improvement districts, Ch. 18 (AB 86)
Information to be filed with Secretary of State, Ch. 457
 (AB 112)
Improvement districts within; formation and bond financing,
 Ch. 580 (SB 8)
Lien of improvement district assessments, removal, Ch. 505
 (SB 681)
Officers' bonds, Ch. 581 (SB 10)
Officers' salaries, aviation schools and airports, Ch. 2132
 (AB 2232)
Powers, contracts for operating, maintaining, or improving
 ditches and laterals, Ch. 524 (SB 823)
Public liability, Ch. 1681 (SB 42); Ch. 1715 (SB 43);
 Ch. 1682 (SB 44)
Publication of delinquency lists, Ch. 34 (AB 89)
Sewage disposal, Ch. 420 (SB 742)

California Water Storage Districts (Division 14 of the California Water Code)

Assessments: alternative provisions for collection by
 county, Ch. 905 (SB 689)
Condemnation Outside Boundaries; sale of excess property
 acquired by condemnation, Ch. 239 (AB 315)

California Water Storage Districts (Continued)

Consolidations, Ch. 163 (AB 544); Ch. 2132 (AB 2232)
Formation petition: time for hearing of, Ch. 369 (AB 973)
Fund raising, methods of: tolls, assessments, Ch. 181
(AB 532)
Inclusions, Ch. 1084 (AB 1867)
Information to be filed with Secretary of State, Ch. 457
(AB 112)
Modification or abandonment of projects, Ch. 68 (AB 1114)
Public liability, Ch. 1715 (SB 43)
Renumbering of chapter and section, Ch. 2132 (AB 2232)
Sale of excess lands, Ch. 239 (AB 315); Ch. 1037 (AB 1940)
Supplemental preliminary assessments, Ch. 2071 (SB 1424)
Transfer of certain functions from Department of Water
Resources, Ch. 1607 (AB 2963)

TABLES OF STATISTICAL DATA

The following tables contain statistical data of field operations obtained from the annual reports of California irrigation and water storage districts for the year 1963:

Table I presents data on supply, storage, and distribution of water supplies.

Table II sets forth data on irrigated acreage, dry-farmed acreage, double-cropped acreage, and types of crops grown in the districts.

Table III is a directory of California irrigation and water storage districts.

TABLE I
SUPPLY, STORAGE AND DISTRIBUTION OF WATER
CITY OF LIMA, 1962

(a) Estimates made by different α^* are based on data measured in column

Water obtained from the Merced Irrigation District.
Colorado River water obtained from the San Diego County Water Authority

10) An unsupplied and minor portion of this water was used for irrigation.
11) The district is proceeding with plans to develop a water supply from the resources of Jackson Creek under provisions
12) of the San Diego County Water Authority.

The author is grateful to the Small Regulation Project of the Public Law 980, the Colorado River Water obtained from the Metropolitan Water District.

American River water obtained from the San Juan Suburban Water District, later obtained from the Plaintiff-Counsel of the "SJV".
The Plaintiff-Counsel of the "SJV" has obtained a water supply to the Sacramento River Park Project, the SJV Park Project, and the SJV unperfected.

TABLE I (continued)

Irrigation District

(2) Estimates made by drawing on data contained in the annex.

16 Notes obtained from the Delta-Mendota Canal of the C.Y. 8

District receives water from the C.Y.P., via the Delta-Mendota Canal which the United States

Water obtained from the Plant-Horn Canal of the C.Y.P.

Water collected from the Black-South Canal of the Colorado River obtained from the Metropolitan Water District.

Water obtained from the Reller Canal of the C.V.P. includes an estimated 2,000 acre feet delivered to each citizen.

18/ Date presented is for irrigation operation only.
 19/ Includes foothill reservoir losses.
 20/ The present motive of this district is to protect

control for 1,822 land owners. Irrigation within the district is accomplished on an individual basis.

Water obtained from the Glenn-Colusa Irrigation District.
Water obtained from the Sonoma Municipal Water District.
Water obtained from the City of San Diego and the San Diego County Water Authority.

Water obtained from the Pacific Gas & Electric Co., delivered by the California Water Service Co.

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TABLE I (continued)
SUPPLY, STORAGE AND DISTRIBUTION OF WATER
Calendar Year 1963

Irrigation Districts

Name of district	Sources of Water Supply	District pumping units				Reservoir storage, in acre-feet				Water diverted by district, in acre-feet				Water reported delivered, in acre-feet			
		Wells	Other	Average lift, in feet	Number	Total net usable reservoir storage space	From arti- ficial bottom & storage space	For farm domestic use	From surface sources	Purchased from others	Total diverted	Irrigation	Domestic, municipal, industrial, ground water replen- ishment	Outside district	Water lost and/or spilled, in acre-feet		
Vandalia	Tulare River and Wells	18	280	4	100	150,263	-----	1,719	-----	1,719	1,636	61	-----	-----	7,726		
Vista	San Luis Rey R. and Colorado R. (S.D.C.W.A.)	21	180	4	100	-----	1,973	4,900	7,032	10,179 ^{1/}	17,491 ^{1/}	6,887	2,061	-----	-----		
Miramar	San Gabriel River and Wells	1	92	4	100	-----	-----	-----	-----	303	28,056	-----	-----	-----	7,451		
Metter-Cord	Duthame River	6	54	9	90	-----	-----	588	-----	25,398	35,297	2,001	-----	-----	1,62		
The Westside	San Joaquin River, Wells, and C.V.P.	5	35	75	98	-----	-----	-----	-----	321	34,368	-----	-----	-----	-----		
West Ranchlaus	San Joaquin River, Wells, and C.V.P. ^{2/}	7	75	35	98	-----	-----	-----	-----	5,000	83,053	69,501	1,713	6,869	-----		
Woodbridge	Hockettme River	---	---	---	---	-----	-----	-----	-----	100,430	100,430	-----	-----	-----	-----		

Water Storage Districts

Arvin-Eldon	Private Wells	Water storage, in acre-feet				Water diverted by district, in acre-feet				Water reported delivered, in acre-feet				Water lost and/or spilled, in acre-feet			
		From arti- ficial bottom & storage space	For farm domestic use	From surface sources	Purchased from others	Total diverted	Irrigation	Domestic, municipal, industrial, ground water replen- ishment	Outside district	Water lost and/or spilled, in acre-feet	---	---	---	---	---	---	
Berliguet	Kern R. (Berea Vista Lake) and C.V.P.	7	3	207,250	87,157	50,612	-----	-----	123,732	15,863	13,595	126,986	-----	-----	12,609		
Bethel	Private Wells and Kern River	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Boardsell-Kin Bravo	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Sedition	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Tulare Lake Basin	Private Wells and C.V.P.	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Westplains	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Wheeler Ridge-Maricopa	Private Wells	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

(e) Estimate made by district, or based on data presented in annual report.

^{1/} Water obtained from the Delta-Mendota Canal of the C.V.P.

^{2/} Water obtained from the Pirant-Kern Canal of the C.V.P.

Colorado River water obtained from the San Diego County Water Authority.

TABLE II
CROP REPORTS
Calendar Year 1963
Irrigation Districts

Name of district	Gross area	Irrigated crops				Sub-tropical fruits and nuts				Vineyards		Irrigated land		Till or fallow lands		
		Alluvia	Other pasture	Oats and hay	Rice	Cotton	Truck crops	Field crops	Other crops	Net cropped	Irrigated land	Land cropped	Dry farmed 2	Normally irrigated	Normally dry farmed	
Alpine	8,111	695	2,985	4,600	---	2,901	961	1,873	1,815	10,575	9,111	10,566	5,553	---	---	
Aite	129,300	8,190	8,380	11,150	1,100	2,501	1,060	2,916	3,693	10,295	101,586	16,500	1,550	223	---	
Anderson-Cottonwood	15,500	1,480	1,480	1,480	1,480	1,480	1,480	1,480	1,480	15,317	15,000	523	---	---	---	
Santa-Carmena	5,452	1,39	1,39	1,39	1,39	1,39	1,39	1,39	1,39	1,39	11,611	11,611	11,611	---	---	
Bard	---	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Beaumont	4,823	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Big Spring	18,570	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Brown Valley (inactive)	12,632	3,050	500	1,000	3,050	920	1,600	1,600	1,600	1,600	11,150	250	250	250	250	
Butte Valley	6,200	500	308	920	308	920	1,098	1,098	1,098	1,098	9,124	25	9,124	25	25	
Byron-Tehachay	17,132	3,613	1,959	300	3,613	993	1,757	1,757	1,757	1,757	10,575	1,200	1,200	1,200	1,200	
Camp Verde West	1,130	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Carmelita	1,550	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Carmelita	1,612	25	50	50	50	50	165	165	165	165	510	120,150	120,150	120,150	120,150	
Central California	15,100	24,851	9,317	16,280	12,580	22,259	5,862	7,832	15,254	32,534	120,150	120,150	120,150	120,150	120,150	
City of Holden	14,138	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Concordia	15,129	6,930	3,217	16,053	16,053	12,052	3,590	3,635	15,867	600	92,080	11,280	11,280	11,280	11,280	
Corcoran	51,600	1,676	654	2,329	2,329	9,338	1,635	1,635	1,635	1,635	35,956	3,385	3,385	3,385	3,385	
Corda	8,023	300	6	2,300	2,300	6	200	6	195	88	1,613	4,175	4,175	4,175	4,175	
Outer Creek	2,106	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
Delano-Barstwart	56,575	2,336	229	3,239	3,239	10,612	921	1,000	1,000	1,000	1,000	50,795	2,820	2,820	2,820	2,820
Deger	9,931	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Dixie	10,103	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
East Central Costa	20,000	---	---	220	1,000	---	---	---	---	---	---	---	---	---	---	
El Camino	7,547	---	---	---	---	3,463	10,791	10,791	10,791	10,791	1,586	15,862	15,862	15,862	15,862	
El Dorado	51,980	No crop report	---	---	---	3,380	300	300	300	300	1,280	5,800	5,800	5,800	5,800	
Kilk Ondre	72,330	No crop report	---	---	---	---	2,677	2,677	2,677	2,677	2,520	5,207	5,207	5,207	5,207	
Mido	10,000	1,900	2,303	857	857	1,688	1,282	65	168	168	8,203	6,203	6,203	6,203	6,203	
Empire West Side	7,632	598	29	500	500	976	1,117	27	1,175	1,175	5214	12,511	12,511	12,511	12,511	
Esker	11,638	56	175	500	500	500	500	201	500	500	4,177	4,177	4,177	4,177	4,177	
Pear Lake	14,642	25,167	2	---	---	1,117	22,868	1,117	22,868	1,117	1,136	1,136	1,136	1,136	1,136	
Pismo	23,152	No crop report	---	---	---	3,380	3,380	3,380	3,380	3,380	3,766	65,636	191,990	191,990	191,990	
Orilla	30,000	5,775	11,571	73	63,921	8,926	231	1,605	8,926	8,926	1,105	1,105	99,983	99,983	99,983	
Chen-Golusas	159,697	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Oreanda	1,800	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hollister	31,155	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hollister	2,610	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Hot Springs Valley	999,370	77,565	19,276	95	63,085	1,32,071	55,826	1,17	2,164	1,17	51,7117	119,517	119,517	119,517	119,517	
Imperial	10,185	77,918	7,789	50	387	60	55,926	611	6,000	6,000	6,000	12,473	12,473	12,473	12,473	
Ivache	12,930	798	20	2,006	8,893	2,792	20	6	20	20	3	109	20,119	20,119	20,119	20,119
Jackson Valley	26,436	No crop report	---	---	---	---	---	---	---	---	3	23,261	2,8112	2,8112	2,8112	2,8112
James River Delta (inactive)	500	Urban	510	500	500	500	500	500	500	500	500	500	500	500	500	
Kittitas	1,468	Urban	---	---	---	---	---	---	---	---	---	---	---	---	---	
La Canada	35,000	1,000	2,267	7,500	1,200	2,267	8,705	1,576	1,576	1,576	2,301	2,301	2,301	2,301	2,301	
Laguna	3,189	No crop report	---	---	---	---	---	---	---	---	25,907	6,053	6,053	6,053	6,053	
Lakeview	52,344	No crop report	---	---	---	---	---	---	---	---	---	---	---	---	---	
Lindore	4,000	No crop report	488	1,369	1,369	883	1,122	1,122	1,122	1,122	2,511	1,167	24,886	1,167	1,167	
Lindary-Strathmore	15,132	85	109	2,96	308	308	117	117	117	117	571	13,368	13,368	13,368	13,368	
Long Valley	2,463	109	109	109	109	109	109	109	109	109	82,395	88,320	88,320	88,320	88,320	
Lover Toa River	10,187	19,198	9,880	9,287	28,716	8,705	1,576	1,576	1,576	1,576	1,892	1,892	1,892	1,892	1,892	
Locoona (inactive)	11,283	11,283	11,283	1,022	21,116	5,039	1,760	5,115	1,677	1,677	96,215	96,215	96,215	96,215	96,215	
Maderas	11,658	13,109	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	
Maxwell	10,888	67,089	No crop report	---	2,000	5,366	1,391	6,116	6,116	6,116	2,000	2,000	2,000	2,000	2,000	
Mered	16,184	16,184	No crop report	---	1,021	39,712	2,093	21,932	21,932	21,932	1,020	126,112	9,011	6,631	6,631	
Mendota	9,390	15,110	No crop report	---	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	1,022	
Mokelumne River (inactive)	1,116	10,831	No crop report	---	1,37	1,37	1,37	1,37	1,37	1,37	1,37	1,37	1,37	1,37	1,37	

TABLE II (continued)
CROP REPORTS
Calendar Year 1963
Irrigation Districts

Name of district	Gross area	Irrigated crops										Irrigated land				Tide or fallow lands	
		Almonds	Other pasture	Grains and nuts	Hops	Cotton	Other field crops	Truck crops	Deciduous fruit and nuts	Sub-tropical fruits	Mangroves	Rot sedge grass	Ocean areas irrigated	Dry farmed	Dry farmed/irrigated	Normally irrigated	Normally dry farmed
Montejo Water Conservation	19,728	2,261	No crop report	3,161	1,522	-----	-----	-----	-----	-----	637	7,681	601	-----	-----	-----	-----
Nevada-Burk	2,873	1,926	1,916	1,792	1,792	3,537	1,792	1,752	2,639	815	20,550	20,550	20,550	20,550	20,550	20,550	
Nevada	269,000	72,305	72,305	596	596	321	1,950	1,726	1,221	1,214	1,890	58,376	882	57,550	57,550	57,550	
Orange Cove	27,205	176	176	290	290	-----	-----	27	165	514	1,919	4,919	4,919	4,919	4,919	4,919	
Oroville-Hybridorte	29,657	-----	-----	-----	-----	-----	-----	27	5	11	43	43	43	43	43	43	
Palmade	73,751	3,751	3,751	3,751	3,751	12,102	20,310	19,234	10,110	210	91,227	12,574	81,653	81,653	81,653	81,653	
Palm Ranch	1,040	1,040	1,040	1,040	1,040	-----	-----	-----	-----	-----	698	698	698	698	698	698	
Paradise	124,231	27,079	27,079	27,079	27,079	11,250	20,310	19,234	10,110	210	650	650	650	650	650	650	
Paradise	11,250	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Pister	69,552	8,301	7,036	7,036	7,036	70	11,067	11,322	652	2,095	103	1,013	1,230	2,230	13,388	13,388	
Pister-Perryville	17,107	2,485	2,485	2,485	2,485	-----	-----	-----	-----	-----	2,200	2,200	2,200	2,200	2,200	2,200	
Porter Valley	5,505	601	601	601	601	1,503	215	219	1,230	210	7,011	7,011	7,011	7,011	7,011	7,011	
Princeton-Gordons-Orchard	13,421	-----	-----	-----	-----	33	301	301	301	301	1125	8,110	9	8,110	8,110	8,110	
Prudent	15,157	-----	-----	-----	-----	33	301	301	301	301	-----	1,425	1,425	1,425	1,425	1,425	
Ranoma	667	Urban	106	106	106	106	1,568	2,550	2,550	2,550	11	11	11	11	11	11	
Richvale	25,996	3,150	700	700	700	3,150	3,150	3,150	3,150	3,150	92	13,940	1,685	13,660	1,685	13,660	
Riverside	15,025	-----	-----	-----	-----	-----	-----	-----	-----	-----	125	125	125	125	125	125	
San Joaquin	10,928	20,410	20,410	20,410	20,410	-----	-----	-----	-----	-----	165	165	165	165	165	165	
Santa Fe	20,410	-----	-----	-----	-----	-----	-----	-----	-----	-----	2,115	2,115	2,115	2,115	2,115	2,115	
Sacalito	19,339	1,662	1,662	1,662	1,662	1,662	1,662	1,662	1,662	1,662	1,662	1,662	1,662	1,662	1,662	1,662	
Scott Valley	5,131	1,550	1,281	1,281	1,281	1,281	1,281	1,281	1,281	1,281	1,197	1,197	1,197	1,197	1,197	1,197	
Serrano	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,197	
Shaffer-Masco	37,688	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	
Solano	67,633	1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935	1,935	
South Bay	11,700	No crop report	899	11,961	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
South Fork	12,862	No crop report	899	11,961	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
South Modoc	21,302	No crop report	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	12,301	
South San Joaquin	10,000	No crop report	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	
Stebbins	6,211	90	70	1,019	1,019	1,019	1,019	1,019	98	307	1,115	2,239	53	5,656	3145	5,611	
Stone Corral	9,773	570	570	2,800	2,800	2,800	2,800	2,800	2,800	2,800	164	1,673	1,673	1,673	1,673	1,673	
Stratford	2,936	525	525	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	
Table Mountain	12,325	6	6	120	120	120	120	120	120	120	120	120	120	120	120	120	
Terra Bella	3,100	-----	-----	-----	-----	-----	-----	-----	-----	-----	15	170	170	295	295	295	
Thermalito	10,750	61	61	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	4,691	
Tranquility	75,005	16,362	16,362	16,362	16,362	16,362	16,362	16,362	16,362	16,362	2,113	2,113	2,113	1,340	1,340	1,340	
Tulare	33,139	5,999	5,999	5,999	5,999	5,999	5,999	5,999	5,999	5,999	13,658	13,658	13,658	2,063	2,063	2,063	
Tullock	105,492	31,030	31,030	31,030	31,030	31,030	31,030	31,030	31,030	31,030	17,686	17,686	17,686	812	812	812	
Vandala	1,138	-----	-----	-----	-----	-----	-----	-----	-----	-----	255	255	255	778	778	778	
Vista	60,396	No crop report	-----	-----	-----	-----	-----	-----	-----	-----	15	170	170	170	170	170	
Walnut	10,614	273	2,825	1,114	1,114	1,114	1,114	1,114	1,114	1,114	62	367	367	37	37	37	
Waterford, The West Side, The	11,885	3,568	1,182	1,237	1,237	1,237	1,237	1,237	1,237	1,237	1,668	1,668	1,668	564	564	564	
West Stanislaus	22,429	4,185	3,555	2,182	2,182	2,182	2,182	2,182	2,182	2,182	1,161	1,161	1,161	1,122	1,122	1,122	
Woodridge	13,938	1,182	1,182	1,182	1,182	1,182	1,182	1,182	1,182	1,182	10	317	317	320	320	320	

Water Storage Districts									
Bearskin-Diamond	131,000	No crop report	-----	-----	-----	-----	-----	-----	-----
Bearskin	86,800	3,587	426	7,397	161	15,183	7,160	112	31,799
Bearskin	78,153	61,800	No crop report	-----	-----	-----	-----	-----	-----
Bearskin	43,000	230,200	No crop report	-----	-----	-----	-----	-----	-----
Bearskin	163,000	1,237	No crop report	-----	-----	-----	-----	-----	-----
Bearskin	105,300	1,161	No crop report	-----	-----	-----	-----	-----	-----
Bearskin	145,300	1,161	No crop report	-----	-----	-----	-----	-----	-----
Wheeler Ridge-Martinez	145,300	1,161	No crop report	-----	-----	-----	-----	-----	-----

(e) Estimated
(Urban) Development within district is entirely or predominantly urban.
1/ The "Subtropical fruits" class includes citrus fruits, olives, avocados and dates.
2/ Dry or native pasture not included.

These are 1961 crop figures.
Contains 50 acres in duck ponds.
Contains 2,739 acres in duck ponds.

* Inactive (M) Manager
© Estimated (E) Engineer

TABLE III (continued)

Calendar Year 1963

Name of district	County	Estimated population						Attorneys	Secretary	President	Inside cities and towns	Outside cities and towns	Total	District office address	Manager or engineer	District officials
		Intra-	Extra-	Total	President	Secretary										
Kongaku Water Conservation	Stanislaus	810	265	1,095	Walter C. Shantz	Doris G. Smith	Talbot Connell & Weaver	Stanley N. Wendt (M)	Montague P. Fox (M)	John C. Fox (M)	Montague P. Fox (M)	Montague Valley Mill 5, Mont Street	1,095	Montague, P. Fox (M)		
Nevada & Clark	San Joaquin	8,000	11,000	19,000	A. L. Goss	H. G. Morris	Evan Foster (M)	Frank E. Holbrook (M)	Frank E. Holbrook (M)	Frank E. Holbrook (M)	Frank E. Holbrook (M)	Frank E. Holbrook (M)	19,000	Frank E. Holbrook (M)		
Oakland	San Joaquin	8,750	12,250	19,000	G. S. Marion	H. G. Morris	A. J. Torreyson	P. J. Minasian	P. J. Minasian	P. J. Minasian	P. J. Minasian	P. J. Minasian	19,000	P. J. Minasian		
Orange Co.	Buena Park	3,000	4,900	51,000	Victor G. Prentiss	C. V. Quincy	A. J. Torreyson	Leroy McCormick	J. C. Woods (M)	J. C. Woods (M)	J. C. Woods (M)	J. C. Woods (M)	51,000	J. C. Woods (M)		
Oroville-Nyandotse	Butte	8,335	13,340	21,775	Charles H. Hauser	J. H. Pendle	Lowell H. Pet (M)	Lowell H. Pet (M)	John L. Hilderman (M)	John L. Hilderman (M)	John L. Hilderman (M)	John L. Hilderman (M)	21,775	John L. Hilderman (M)		
Palm Ranch	Los Angeles	17,000	2,600	17,000	Otis J. Sloan	Josephine Resound	Stanley B. Lagerlof	Roy Mann	William B. Steele (M)	John E. Blakemore (M)	John E. Blakemore (M)	John E. Blakemore (M)	17,000	John E. Blakemore (M)		
Palo Verde	Riverside, Imperial	7,100	2,600	9,500	Ira S. Shipley	John B. Bishop, Jr.	Lorenzo Richardson	William B. Steele (M)	William B. Steele (M)	9,500	William B. Steele (M)					
Paradise	Battle	11,000	—	11,000	John B. Bishop, Jr.	John B. Bishop, Jr.	John B. Bishop, Jr.	John B. Bishop, Jr.	John B. Bishop, Jr.	John B. Bishop, Jr.	John B. Bishop, Jr.	John B. Bishop, Jr.	11,000	John B. Bishop, Jr.		
Paxley	Tulare	1,500	2,800	4,300	J. W. White	Helen M. Temerson	Kenneth A. Kinney	Edwin K. Lester	W. A. Alexander (M)	W. A. Alexander (M)	W. A. Alexander (M)	W. A. Alexander (M)	4,300	W. A. Alexander (M)		
Porterville	Tulare	150	1,500	1,650	David Lombardi	Edgar C. Paul	Les M. Conner	Les M. Conner	W. A. Hartung (M)	W. A. Hartung (M)	W. A. Hartung (M)	W. A. Hartung (M)	1,650	W. A. Hartung (M)		
Porterville-Poly Valley	Madera	150	250	300	George Thornton	J. L. Gandy	Charles H. Hauser	Charles H. Hauser	W. A. Hartung (M)	W. A. Hartung (M)	W. A. Hartung (M)	W. A. Hartung (M)	300	W. A. Hartung (M)		
Princeton-Godora-Jenn	Colusa, Glenn	400	800	1,200	John H. Landauer	T. E. Balch	John H. Landauer	John H. Landauer	W. A. Hartung (M)	W. A. Hartung (M)	W. A. Hartung (M)	W. A. Hartung (M)	1,200	W. A. Hartung (M)		
Ranona	San Diego	5,360	—	5,360	Ray West	Glen R. Harris	Alvin L. Hatchell	Albert L. Ritchie (M)	Alvin L. Hatchell	Alvin L. Hatchell	Alvin L. Hatchell	Alvin L. Hatchell	5,360	Alvin L. Hatchell		
Richvale	Butte	250	100	350	John R. Harris	Lucille Larken	Lucille Larken	John W. Jennings	John W. Jennings	John W. Jennings	John W. Jennings	John W. Jennings	350	John W. Jennings		
Riverview	San Diego	3,000	2,000	5,000	Truman J. Petzold	Dorothy U. West	John M. Cranston	John M. Cranston	John M. Cranston	John M. Cranston	John M. Cranston	John M. Cranston	5,000	John M. Cranston		
San Dieguito	Santa Fe	—	—	—	K. Z. Badger	Ralph M. Haney	Ralph M. Haney	Ralph M. Haney	Ralph M. Haney	Ralph M. Haney	Ralph M. Haney	Ralph M. Haney	—	Ralph M. Haney		
Sauchelli	Tulare	—	—	—	Robert O. McGloskey	Dickey J. Hudson	Larry McCombie	Larry McCombie	Larry McCombie	Larry McCombie	Larry McCombie	Larry McCombie	—	Larry McCombie		
Sawtelle	Glendale	1,000	1,30	2,300	Frank H. Hartman	Reuben H. Barry	Tabitha G. Weaver	Tabitha G. Weaver	Tabitha G. Weaver	Tabitha G. Weaver	Tabitha G. Weaver	Tabitha G. Weaver	2,300	Tabitha G. Weaver		
Selma	San Joaquin	1,000	1,00	2,000	John J. Hartman	John J. Hartman	John J. Hartman	John J. Hartman	John J. Hartman	John J. Hartman	John J. Hartman	John J. Hartman	2,000	John J. Hartman		
Sherman-Masco	Solano	1,150	23,500	23,500	John J. Peters, Jr.	John J. Peters, Jr.	John J. Peters, Jr.	John J. Peters, Jr.	John J. Peters, Jr.	John J. Peters, Jr.	John J. Peters, Jr.	John J. Peters, Jr.	23,500	John J. Peters, Jr.		
South Bay	San Diego	—	—	—	Howard Yodoc	Lloyd L. Lee	Maarten Ramsey	Maarten Ramsey	Walter R. Carey (M)	Walter R. Carey (M)	Walter R. Carey (M)	Walter R. Carey (M)	—	Walter R. Carey (M)		
South Park	Los Angeles	9,000	125	9,125	Carl M. Cummings	M. E. Wells	Robert F. Hardisty	Robert F. Hardisty	W. M. Mackend (E)	W. M. Mackend (E)	W. M. Mackend (E)	W. M. Mackend (E)	9,125	W. M. Mackend (E)		
South San Monebello	San Joaquin	16,000	11,000	27,000	John P. Straus	Alice V. Hill	Robert D. Sinclair	Robert D. Sinclair	Blair J. Clancy (M)	Blair J. Clancy (M)	Blair J. Clancy (M)	Blair J. Clancy (M)	27,000	Blair J. Clancy (M)		
Stratton	Fresno	10	25	35	Wallace H. Hobble	Robert L. Smith	Robert L. Smith	Robert L. Smith	E. J. Johnson (E)	E. J. Johnson (E)	E. J. Johnson (E)	E. J. Johnson (E)	35	E. J. Johnson (E)		
Tulare	Visalia	—	150	150	Gordon H. Garland	E. B. Price	Clyde Snow (M)	Clyde Snow (M)	—	—	—	—	150	Clyde Snow (M)		
Ukiah	King	750	1,000	1,750	John W. Chaffin	John W. Chaffin	John W. Chaffin	John W. Chaffin	John W. Chaffin	John W. Chaffin	John W. Chaffin	John W. Chaffin	1,750	John W. Chaffin		
Valley	Butte	250	203	453	Frank J. Gumerowich	Frank J. Gumerowich	Frank J. Gumerowich	Frank J. Gumerowich	Frank J. Gumerowich	Frank J. Gumerowich	Frank J. Gumerowich	Frank J. Gumerowich	453	Frank J. Gumerowich		
Yermo	Butte	950	860	1,810	Bart K. Daily	Bart K. Daily	Bart K. Daily	Bart K. Daily	Bart K. Daily	Bart K. Daily	Bart K. Daily	Bart K. Daily	1,810	Bart K. Daily		
Zapata	San Joaquin	5,300	0	5,300	—	—	—	—	—	—	—	—	—	5,300	—	
Stone Corral	Lassen	11,750	5,000	16,750	W. H. Sassen	W. H. Sassen	W. H. Sassen	W. H. Sassen	W. H. Sassen	W. H. Sassen	W. H. Sassen	W. H. Sassen	16,750	W. H. Sassen		
Stratford	Yolo	0	0	0	Loren E. Zack	Loren E. Zack	Loren E. Zack	Loren E. Zack	Alfred H. Stoof	Alfred H. Stoof	Alfred H. Stoof	Alfred H. Stoof	0	Alfred H. Stoof		
Table Mountain	Tulare	1,000	1,000	2,000	Edwin E. Bakerley	Edwin E. Bakerley	Edwin E. Bakerley	Edwin E. Bakerley	Edwin E. Bakerley	Edwin E. Bakerley	Edwin E. Bakerley	Edwin E. Bakerley	2,000	Edwin E. Bakerley		
Temecula	San Diego	—	—	—	Sam Anderson	R. W. Crook	Samuel C. Cook	Samuel C. Cook	Samuel C. Cook	Samuel C. Cook	Samuel C. Cook	Samuel C. Cook	—	Samuel C. Cook		
Thermalito	Butte	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Trommlitz	Tulare	26,340	—	26,340	—	—	—	—	—	—	—	—	—	26,340	—	
Tule Lake	Shasta	2,000	1,500	3,500	George Johnston (M)	George Johnston (M)	George Johnston (M)	George Johnston (M)	George Johnston (M)	George Johnston (M)	George Johnston (M)	George Johnston (M)	3,500	George Johnston (M)		
Twinkie	San Joaquin	7,400	1,425	8,825	John W. Hansen	John W. Hansen	John W. Hansen	John W. Hansen	John W. Hansen	John W. Hansen	John W. Hansen	John W. Hansen	8,825	John W. Hansen		
West Stanislaus	San Joaquin	500	2,000	2,500	Walter Hector	S. W. Bechman	Gant & Quast	Gant & Quast	W. P. Woolley (M)	W. P. Woolley (M)	W. P. Woolley (M)	W. P. Woolley (M)	2,500	W. P. Woolley (M)		
Woodbridge	San Joaquin	25,000	10,000	35,000	—	—	—	—	K. S. Welsh (M)	K. S. Welsh (M)	K. S. Welsh (M)	K. S. Welsh (M)	35,000	K. S. Welsh (M)		

Water Storage Districts

(H) Manager
(E) Engineer
27. Since no report was received, it was assumed that the officials were the same as for 1962 report.



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